

ABSTRACT OF DISCLOSURE

A novel imide silicone resin is provided that on heat treatment is capable of easily forming a cured resin coating with excellent solvent resistance, humidity resistance and durability, as well as a production process therefor. The imide silicone resin has a structure of the formula (1) shown below, which is the addition reaction product of an organopolysiloxane with two silicon-bonded hydrogen atoms, and an imide compound with two olefin-based carbon-carbon double bonds.

